0082TT "78562760

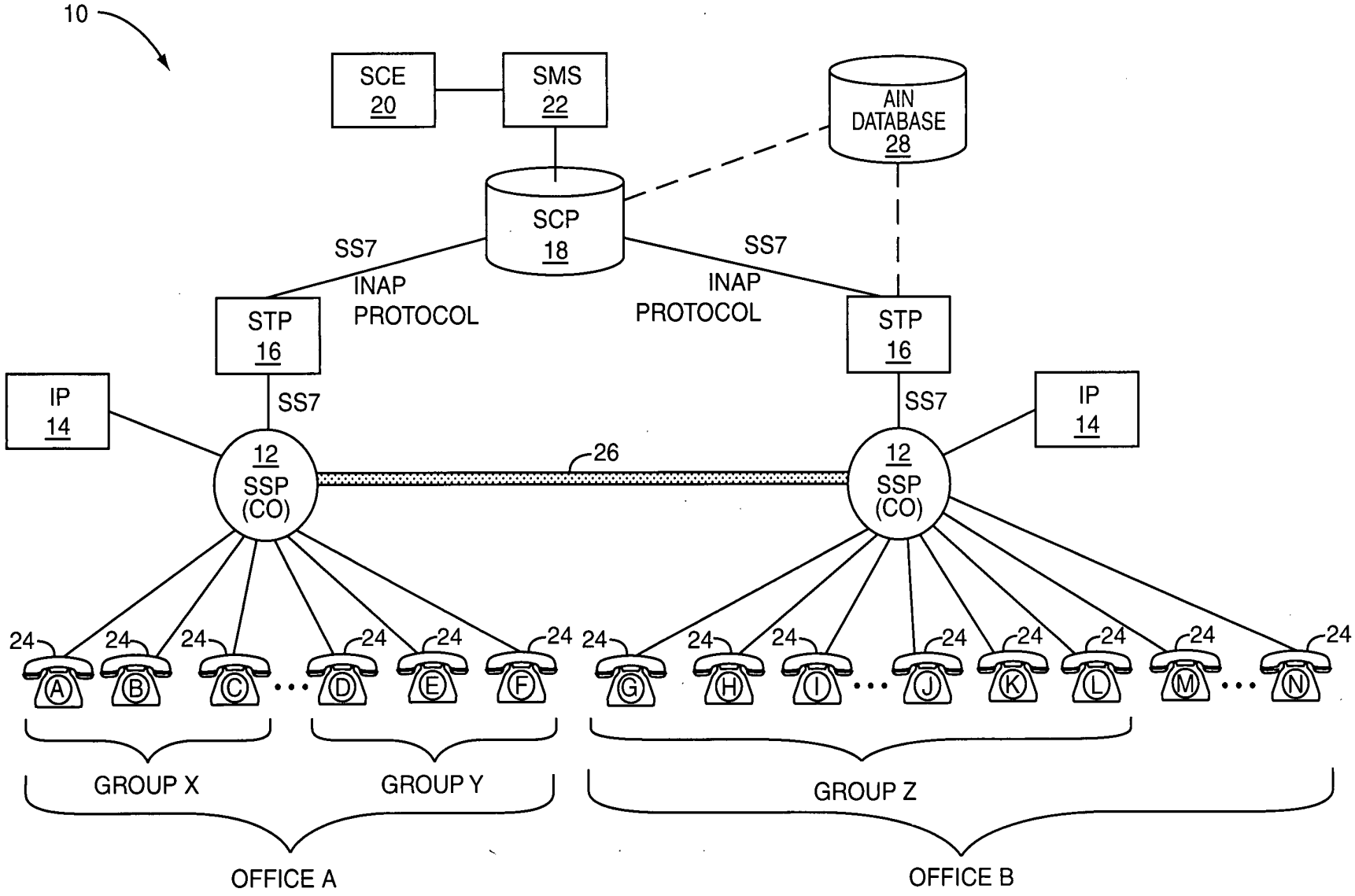

FIG. 1

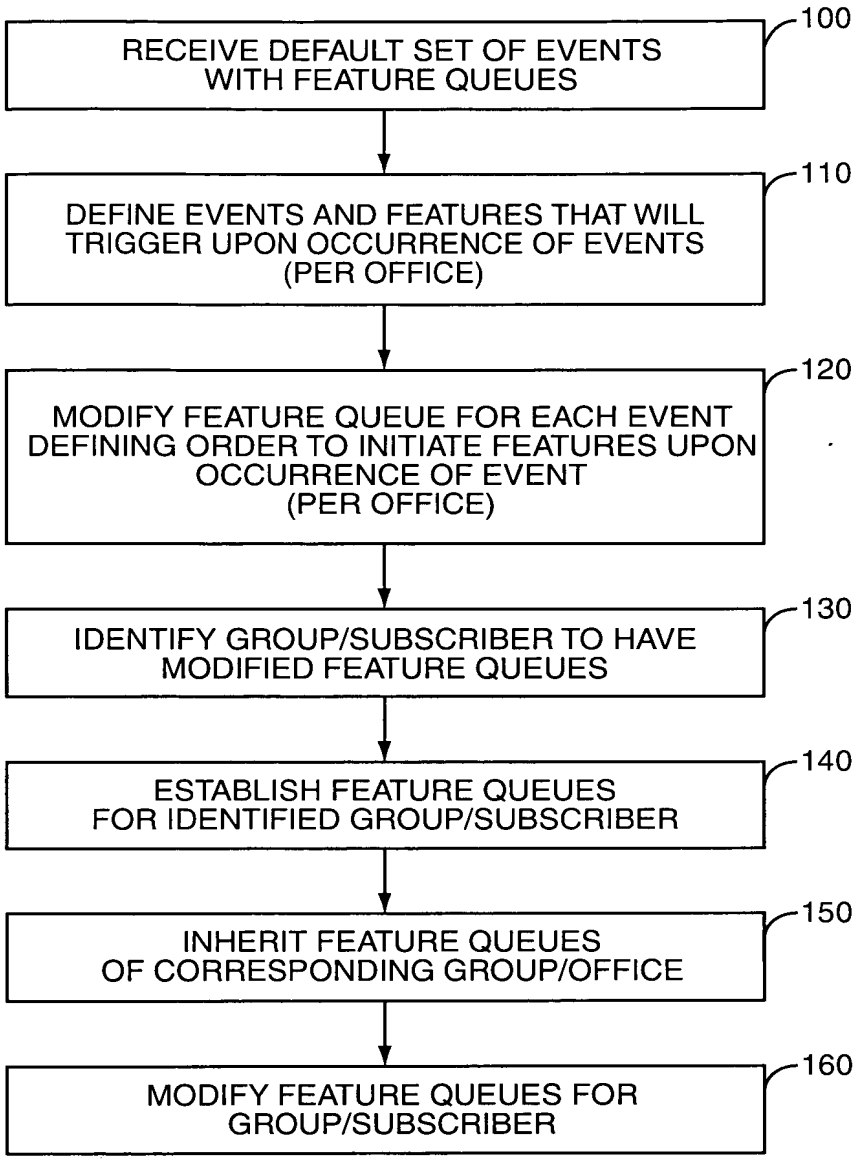

FIG. 2

D09V2S89 - 1T2B08

CALL EVENT	OFFICE (DEFAULT)	OFFICE (MODIFIED)	GROUP WITHIN OFFICE	SUBSCRIBER WITHIN OFFICE OR GROUP
EVENT 1	FEATURE 1	FEATURE 2	FEATURE 3	FEATURE 1
	FEATURE 2	FEATURE 1	FEATURE 2	FEATURE 2
	FEATURE 3	FEATURE 3	FEATURE 1	FEATURE 3
	FEATURE 4	NO PROVISIONING FOR FEATURE 4		
EVENT 2	FEATURE 5	FEATURE 5	FEATURE 6	FEATURE 7
	FEATURE 6	FEATURE 6	FEATURE 7	FEATURE 6
	FEATURE 7	FEATURE 7	FEATURE 8	FEATURE 5
	FEATURE 8	FEATURE 8	FEATURE 5	FEATURE 8
⋮	⋮	⋮	⋮	⋮

FIG. 3

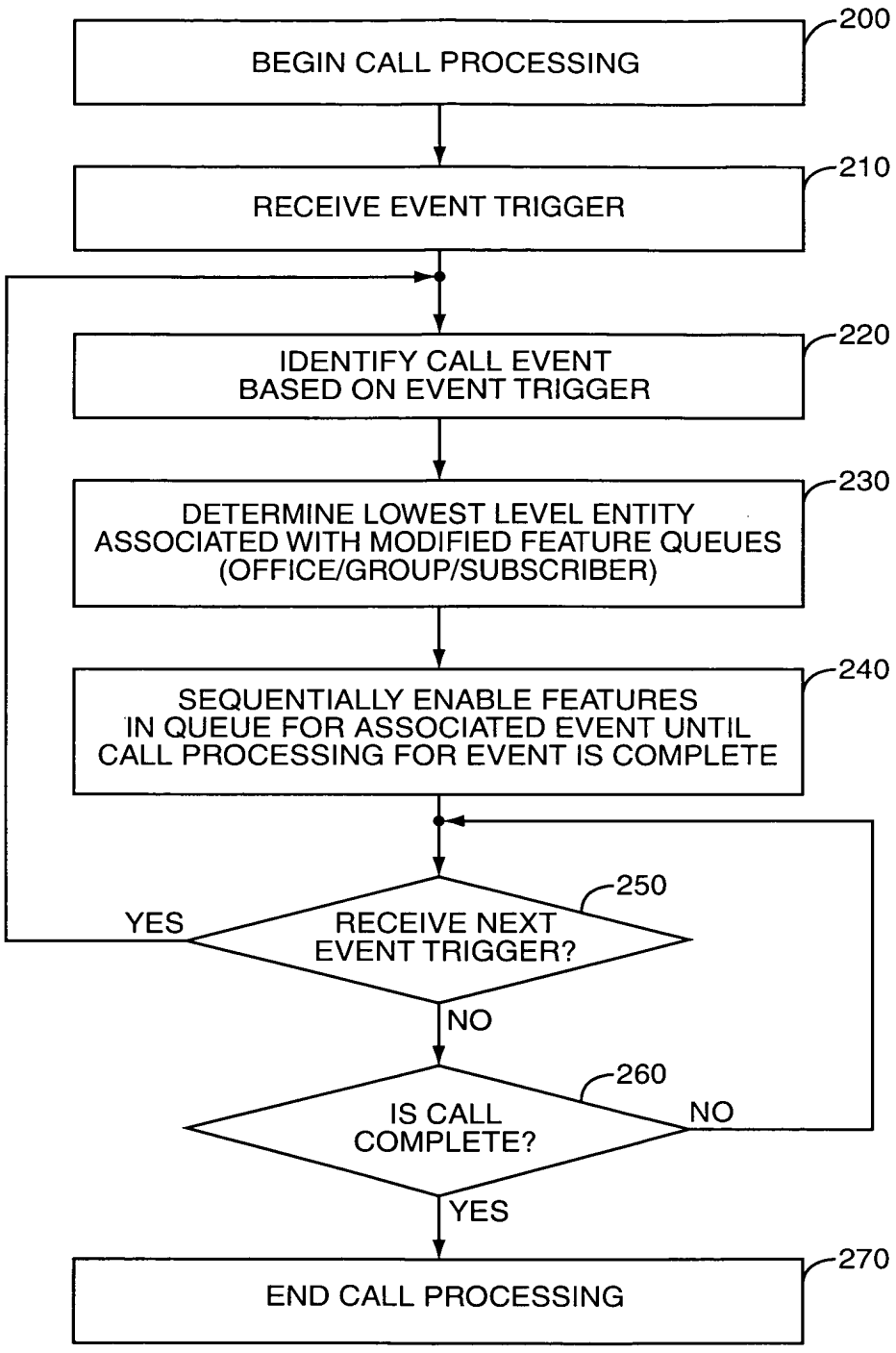
BEGIN CALL PROCESSING
200
RECEIVE EVENT TRIGGER
210
IDENTIFY CALL EVENT BASED ON EVENT TRIGGER
220
DETERMINE LOWEST LEVEL ENTITY ASSOCIATED WITH MODIFIED FEATURE QUEUES (OFFICE/GROUP/SUBSCRIBER)
230
SEQUENTIALLY ENABLE FEATURES IN QUEUE FOR ASSOCIATED EVENT UNTIL CALL PROCESSING FOR EVENT IS COMPLETE
240
RECEIVE NEXT EVENT TRIGGER?
250
YES
NO
IS CALL COMPLETE?
260
NO
YES
END CALL PROCESSING
270

FIG. 4

0082FF "285E260

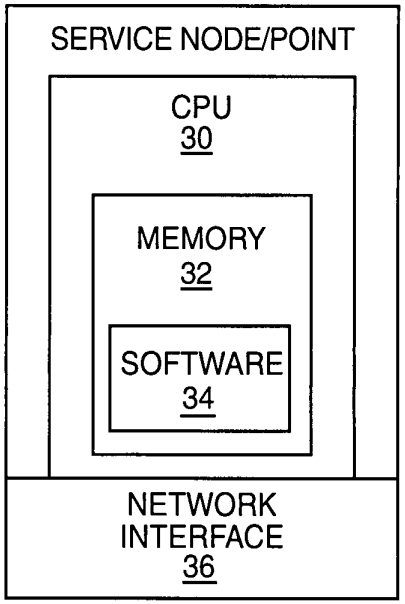

FIG. 5

0082FF "Z85E2Z60

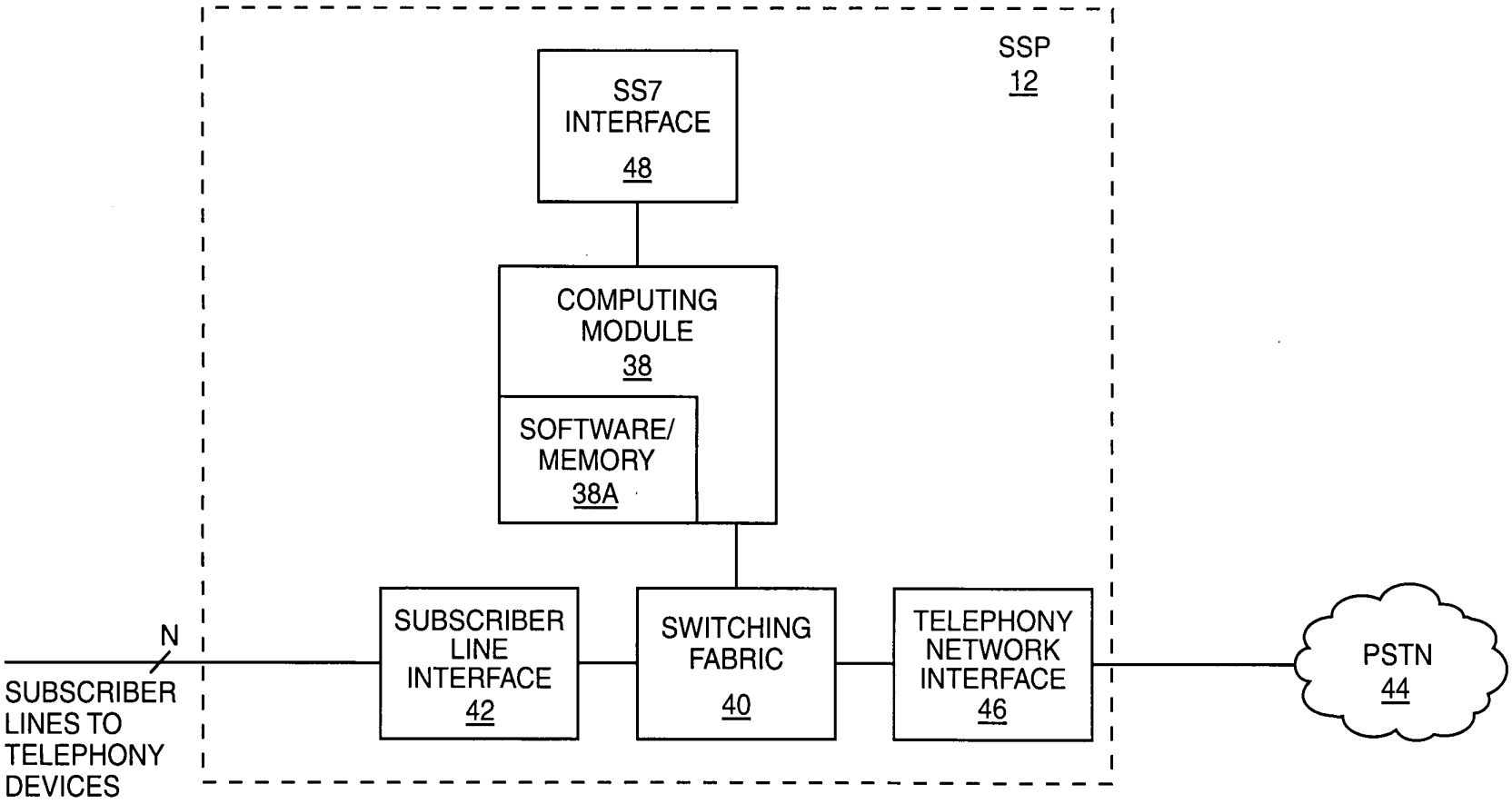

FIG. 6

00827T "78562760

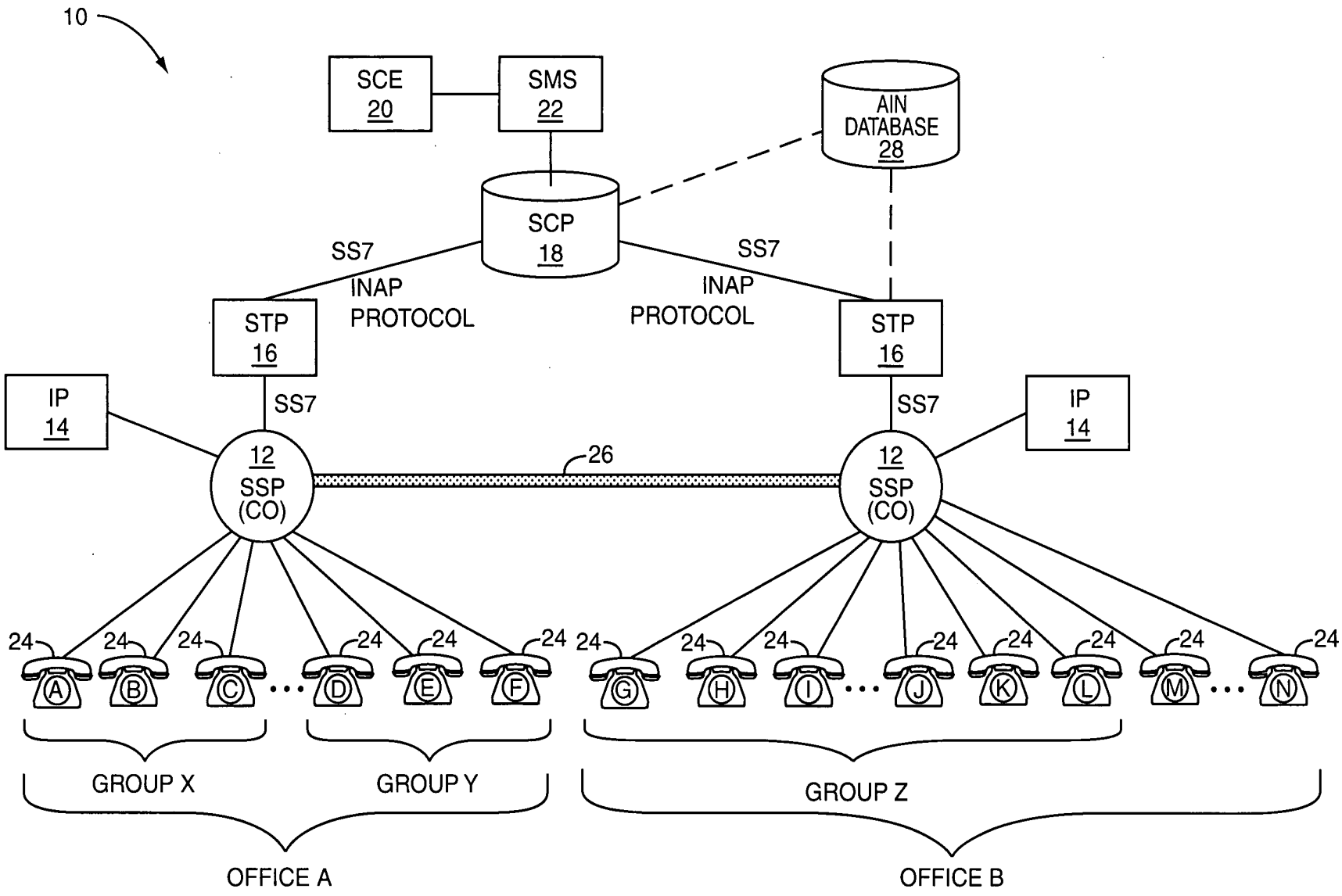

FIG. 1

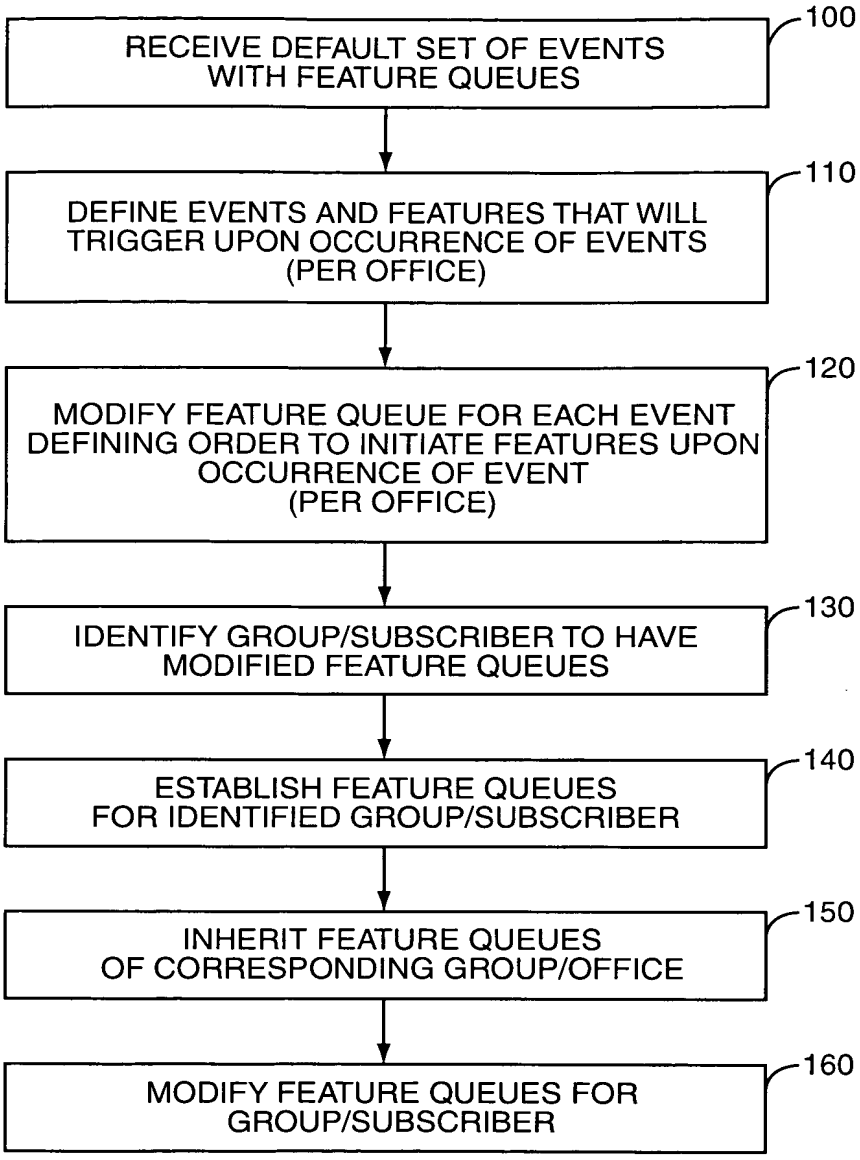

FIG. 2

Docket No. 2003-0743

CALL EVENT	OFFICE (DEFAULT)	OFFICE (MODIFIED)	GROUP WITHIN OFFICE	SUBSCRIBER WITHIN OFFICE OR GROUP
EVENT 1	FEATURE 1	FEATURE 2	FEATURE 3	FEATURE 1
	FEATURE 2	FEATURE 1	FEATURE 2	FEATURE 2
	FEATURE 3	FEATURE 3	FEATURE 1	FEATURE 3
	FEATURE 4	NO PROVISIONING FOR FEATURE 4		
EVENT 2	FEATURE 5	FEATURE 5	FEATURE 6	FEATURE 7
	FEATURE 6	FEATURE 6	FEATURE 7	FEATURE 6
	FEATURE 7	FEATURE 7	FEATURE 8	FEATURE 5
	FEATURE 8	FEATURE 8	FEATURE 5	FEATURE 8
⋮	⋮	⋮	⋮	⋮

FIG. 3

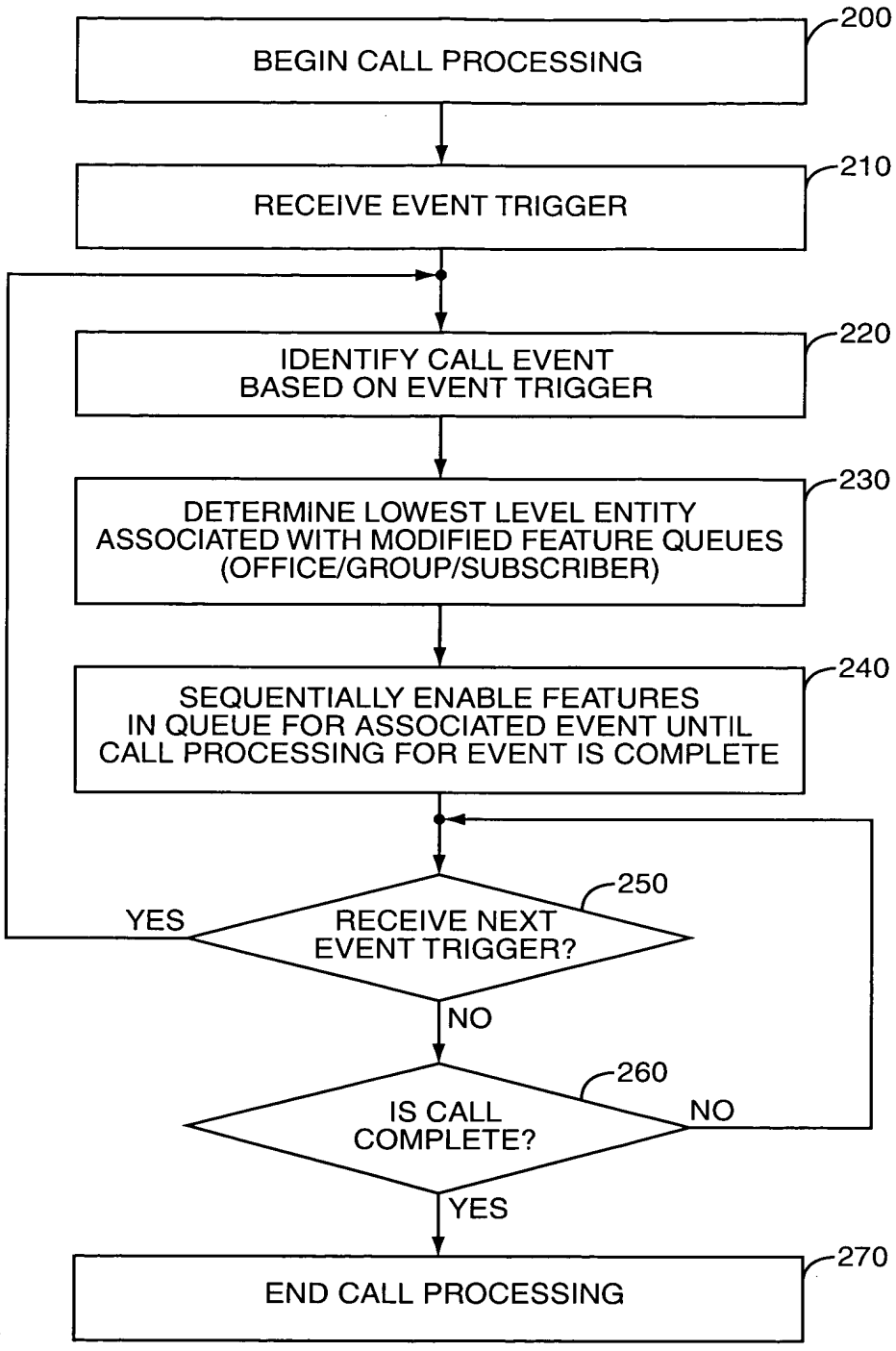
BEGIN CALL PROCESSING
200
RECEIVE EVENT TRIGGER
210
IDENTIFY CALL EVENT
BASED ON EVENT TRIGGER
220
DETERMINE LOWEST LEVEL ENTITY
ASSOCIATED WITH MODIFIED FEATURE QUEUES
(OFFICE/GROUP/SUBSCRIBER)
230
SEQUENTIALLY ENABLE FEATURES
IN QUEUE FOR ASSOCIATED EVENT UNTIL
CALL PROCESSING FOR EVENT IS COMPLETE
240
RECEIVE NEXT
EVENT TRIGGER?
250
YES
NO
IS CALL
COMPLETE?
260
NO
YES
END CALL PROCESSING
270

FIG. 4

00821T "28562460

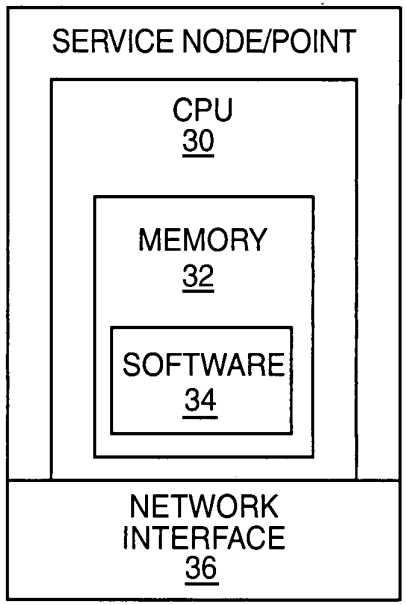

FIG. 5

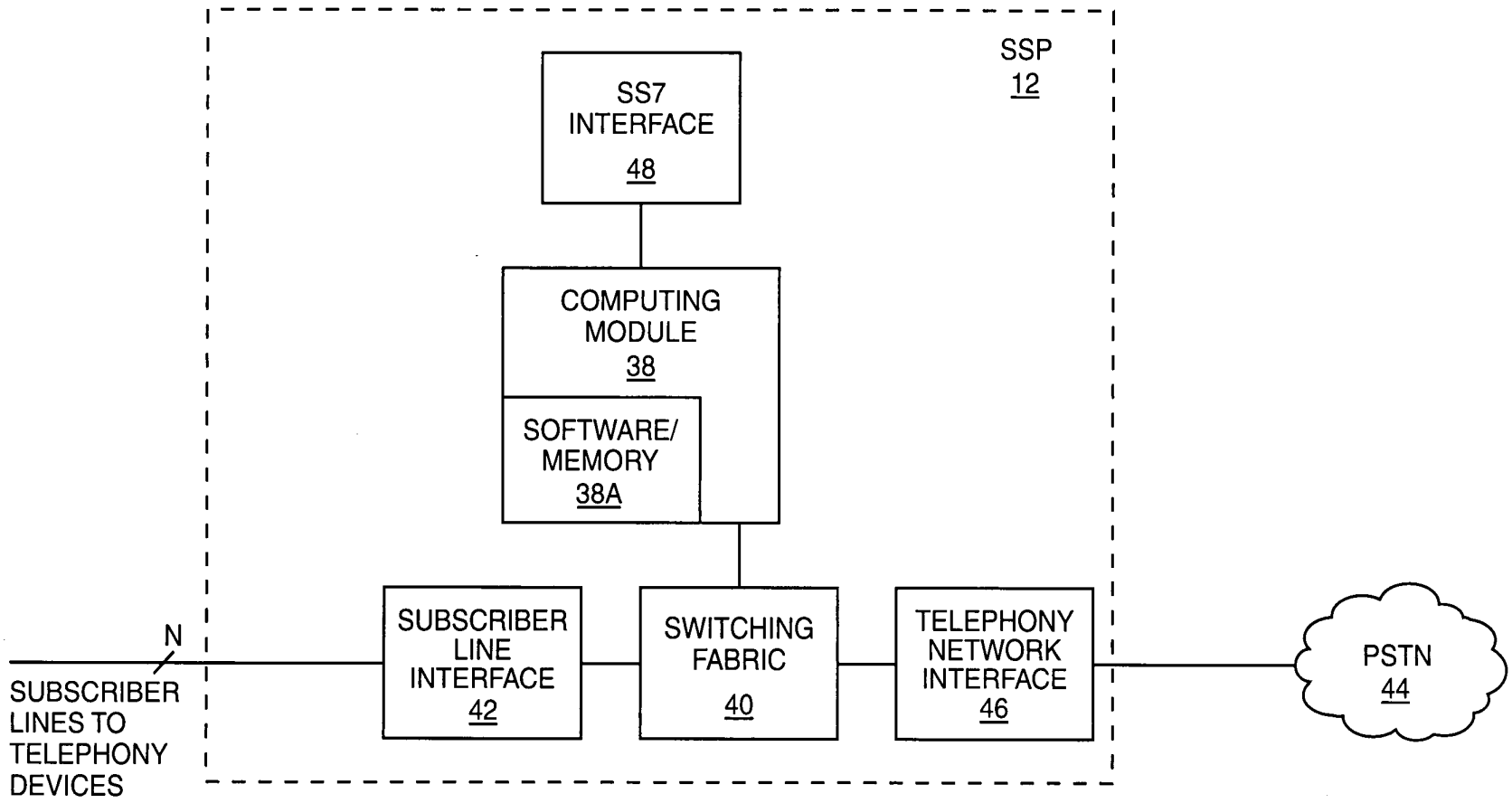
SSP
12
SS7
INTERFACE
48
COMPUTING
MODULE
38
SOFTWARE/
MEMORY
38A
SUBSCRIBER
LINE
INTERFACE
42
SWITCHING
FABRIC
40
TELEPHONY
NETWORK
INTERFACE
46
PSTN
44
N
SUBSCRIBER
LINES TO
TELEPHONY
DEVICES

FIG. 6

0082TT "78562760

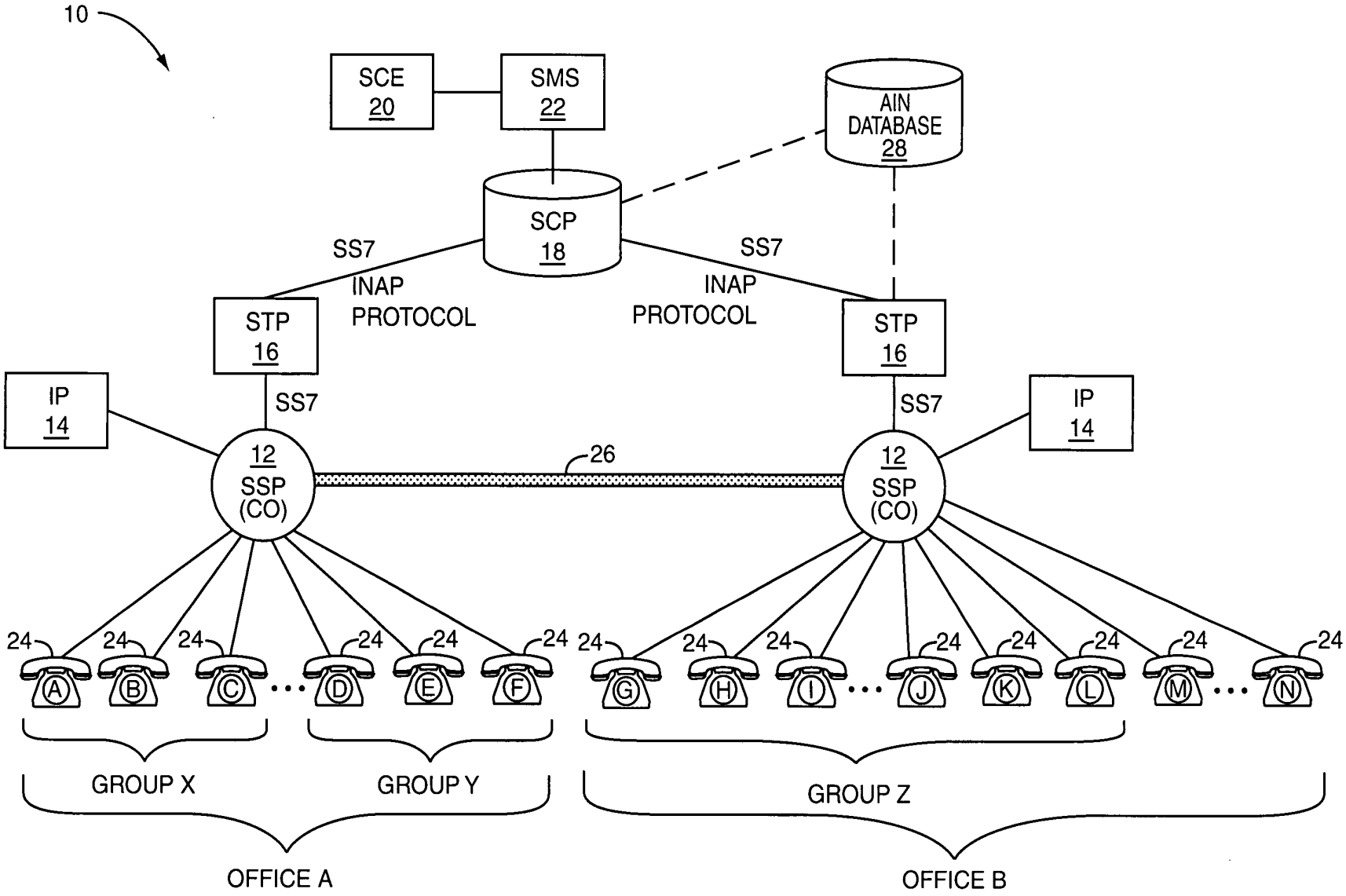

FIG. 1

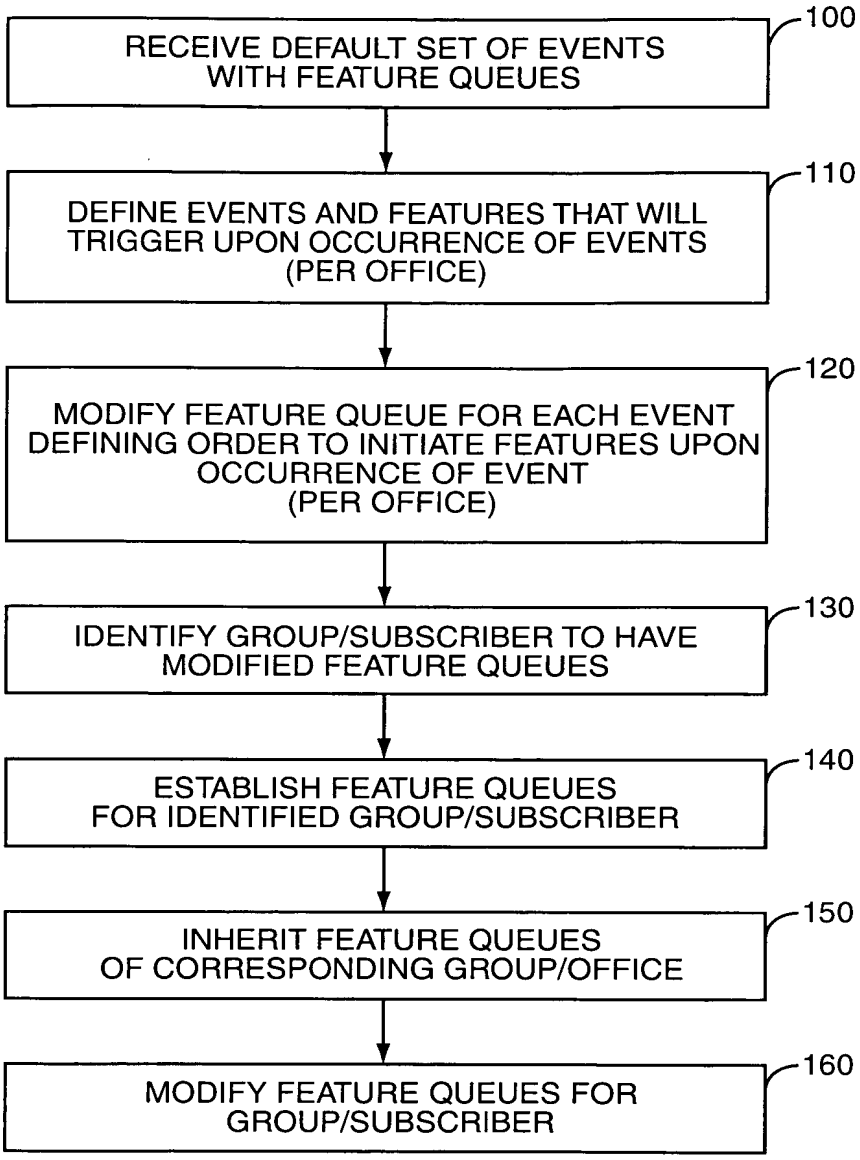

FIG. 2

Docket-1-1800

0082TT "Z85E2760

CALL EVENT	OFFICE (DEFAULT)	OFFICE (MODIFIED)	GROUP WITHIN OFFICE	SUBSCRIBER WITHIN OFFICE OR GROUP
EVENT 1	FEATURE 1	FEATURE 2	FEATURE 3	FEATURE 1
	FEATURE 2	FEATURE 1	FEATURE 2	FEATURE 2
	FEATURE 3	FEATURE 3	FEATURE 1	FEATURE 3
	FEATURE 4	NO PROVISIONING FOR FEATURE 4		
EVENT 2	FEATURE 5	FEATURE 5	FEATURE 6	FEATURE 7
	FEATURE 6	FEATURE 6	FEATURE 7	FEATURE 6
	FEATURE 7	FEATURE 7	FEATURE 8	FEATURE 5
	FEATURE 8	FEATURE 8	FEATURE 5	FEATURE 8
⋮	⋮	⋮	⋮	⋮

FIG. 3

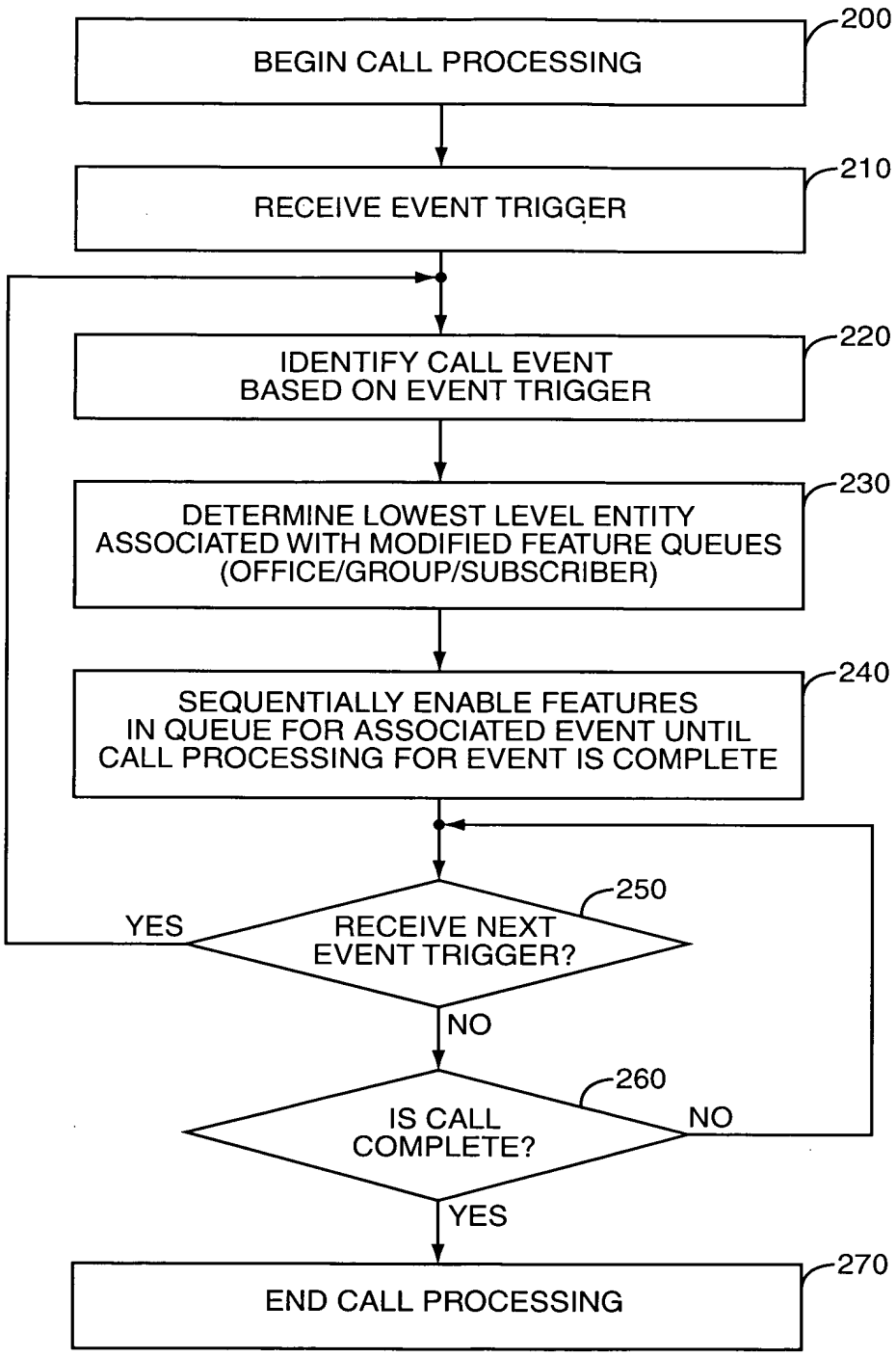
BEGIN CALL PROCESSING
200
RECEIVE EVENT TRIGGER
210
IDENTIFY CALL EVENT
BASED ON EVENT TRIGGER
220
DETERMINE LOWEST LEVEL ENTITY
ASSOCIATED WITH MODIFIED FEATURE QUEUES
(OFFICE/GROUP/SUBSCRIBER)
230
SEQUENTIALLY ENABLE FEATURES
IN QUEUE FOR ASSOCIATED EVENT UNTIL
CALL PROCESSING FOR EVENT IS COMPLETE
240
RECEIVE NEXT
EVENT TRIGGER?
250
YES
NO
IS CALL
COMPLETE?
260
NO
YES
END CALL PROCESSING
270

FIG. 4

0082FF" Z85E2Z60

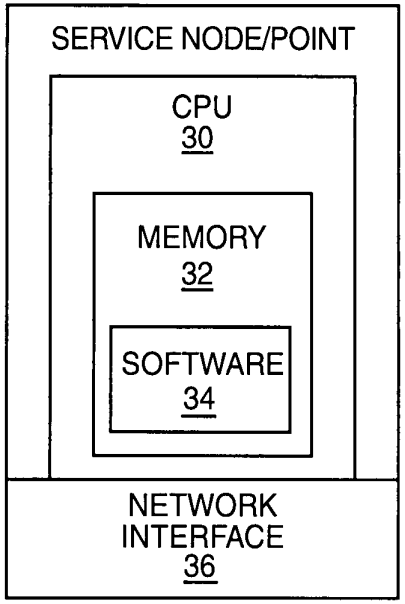

FIG. 5

0082TT "Z8SE260

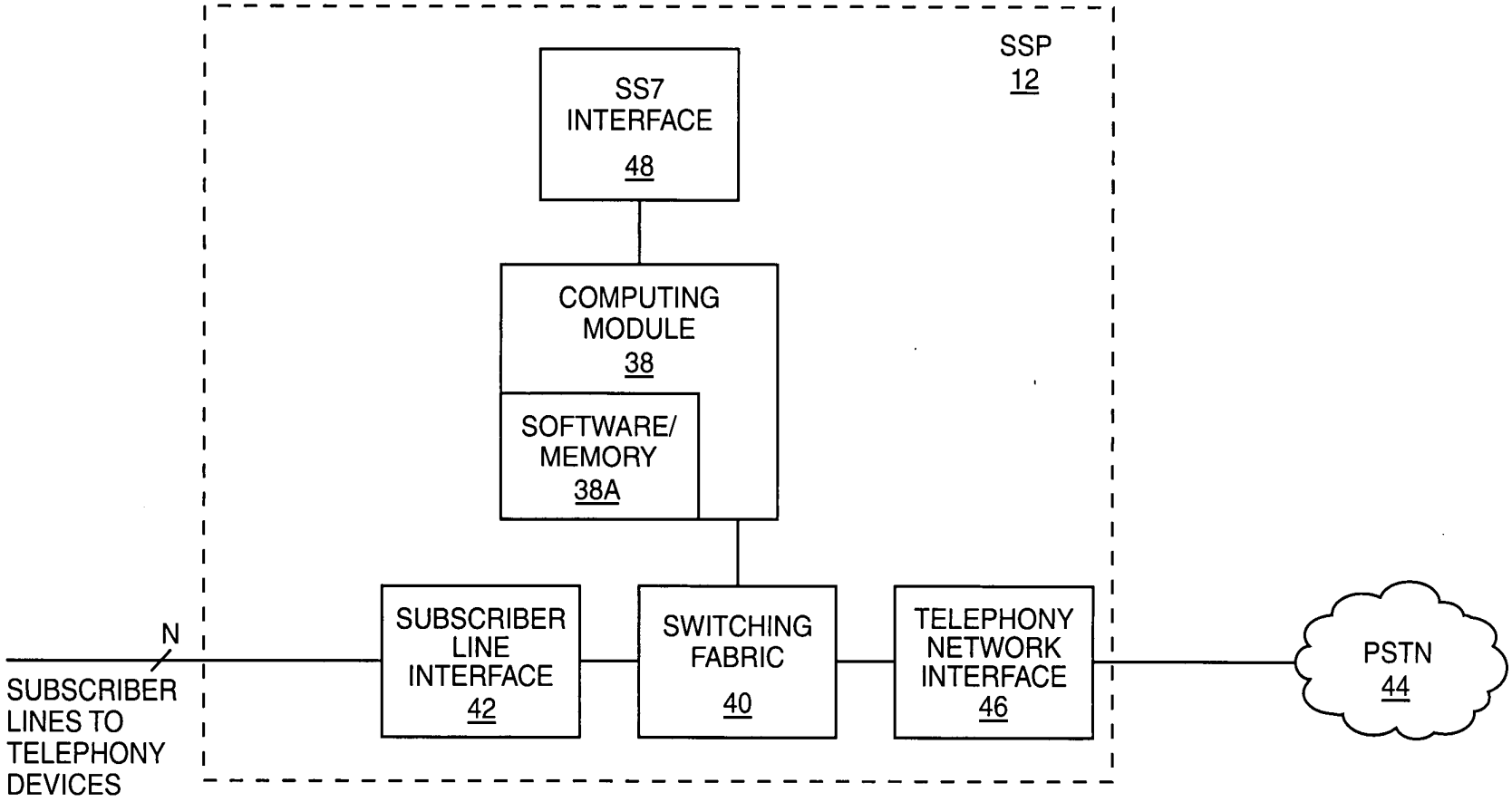

FIG. 6